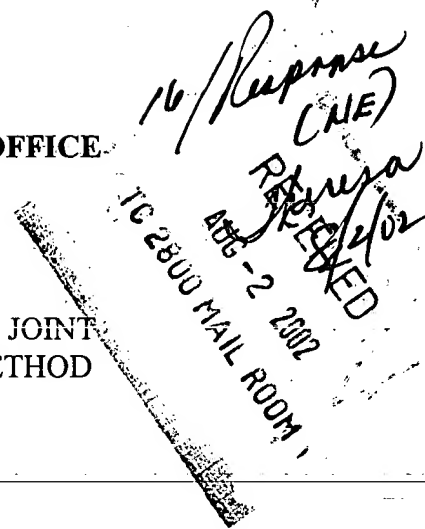
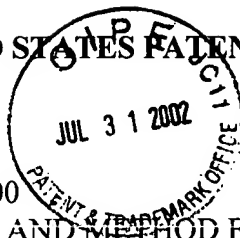


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ishida et al.  
Appl. No.: 09/646,849  
Filed: October 17, 2000  
Title: "APPARATUS AND METHOD FOR JOINT MECHANISM, JOINT APPARATUS, AND ROBOT DEVICE AND CONTROL METHOD THEREOF"  
Art Unit: 2837  
Examiner: M. Fletcher  
Docket No.: 113298-002



Assistant Commissioner for Patents  
Washington, DC 20231

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office Action dated May 1, 2002, please enter the following response for the above-identified patent application.

REMARKS

This response is submitted in reply to the Final Office Action mailed on May 1, 2002. Claims 1, 3, 4, 6, 8, 9, and 11-22 are pending in this application. Claims 1, 3, 4, 6, 8, 9, and 11-22 stand rejected under 35 U.S.C. Section 103(a).

Claims 1, 3, 4, 6, 8, 9, and 11-22 stand rejected under 35 U.S.C. Section 103(a) as being anticipated by U.S. Patent Number 4,807,153 ("*Onaga, et al.*") in view of U.S. Patent Number 5,245,263 ("*Tsai et al.*"). Applicants submit that the combination of *Onaga et al.* and *Tsai et al.* do not teach or suggest all of the limitations of Claims 1, 3, 4, 6, 8, 9, and 11-22 of the present invention. Therefore, Applicants respectfully request that the patentability of these claims be reconsidered for the following reasons.